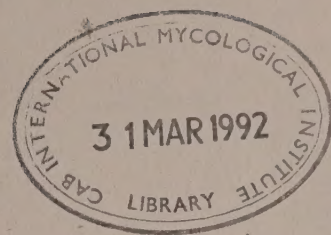


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Produced by the DIVISION OF ANIMAL HEALTH AND MEDICAL PARASITOLOGY

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Many other serials were scanned during 1991 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1988 edition*. The publication includes ISSN's and publishers' addresses.

- |   |   |
|---|---|
| Acarologia  | Applied Virology Research   |
| Acta Academiae Agriculturae ac Technicae Olstenensis, Veterinaria   | Aquaculture   |
| Acta Agriculturae Scandinavica  | Aquaculture and Fisheries Management  |
| Acta Anatomica  | Archiv für Experimentelle Veterinärmedizin  |
| Acta Biotechnologica  | Archiv für Geflügelkunde  |
| Acta Endocrinologica  | Archives Internationales de Pharmacodynamie et de Thérapie                            |
| Acta Hydrobiologica Sinica  | Archives Internationales de Physiologie, de Biochimie et de Biophysique               |
| Acta Medica Veterinaria   | Archives of Environmental Health  |
| Acta Microbiologica Bulgarica   | Archives of Microbiology  |
| Acta Microbiologica Hungarica   | Archives of Toxicology  |
| Acta Neuropathologica   | Archives of Virology  |
| Acta Parasitologica Polonica  | Archivos de Medicina Veterinaria  |
| Acta Pharmaceutica Nordica  | Arquivo Brasileiro de Medicina Veterinária e Zootecnia                                |
| Acta Physiologica Scandinavica  | Arquivos da Escola de Medicina Veterinária da Universidade Federal da Bahia           |
| Acta Tropica  | Arquivos de Biologia e Tecnologia   |
| Acta Veterinaria (Beograd)  | Assiut Veterinary Medical Journal   |
| Acta Veterinaria Brno   | Australian and New Zealand Journal of Medicine  |
| Acta Veterinaria et Zootechnica Sinica  | Australian Equine Veterinarian  |
| Acta Veterinaria Hungarica  | Australian Journal of Agricultural Research   |
| Acta Veterinaria Scandinavica   | Australian Journal of Biotechnology   |
| Acta Virologica   | Australian Journal of Dairy Technology  |
| Action Vétérinaire  | Australian Journal of Experimental Agriculture  |
| Advances in Animal Physiology and Animal Nutrition  | Australian Journal of Zoology   |
| Advances in Veterinary Medicine   | Australian Rangeland Journal  |
| AgBiotech News and Information  | Australian Veterinary Journal   |
| Agri-Practice   | Australian Veterinary Practitioner  |
| Agricultural and Forest Meteorology   | Australian Wildlife Research  |
| Agricultural Handbook (Washington)  | Avances en Ciencias Veterinarias  |
| AIDS  | Avian Diseases  |
| Állattenyésztés és Takarmányozás  | Avian Pathology   |
| American Industrial Hygiene Association Journal   | Bangladesh Veterinarian   |
| American Journal of Anatomy   | Baromfitenyésztés és Feldolgozás  |
| American Journal of Epidemiology  | Bayerisches Landwirtschaftliches Jahrbuch   |
| American Journal of Human Genetics  | Beef Cattle Research Report - Ohio Agricultural Research and Development Center       |
| American Journal of Pathology   | Behavioural Processes   |
| American Journal of Physiology  | Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin                           |
| American Journal of Tropical Medicine and Hygiene   | Beretning fra Statens Husdyrbrugsforsøg   |
| American Journal of Veterinary Research   | Berliner und Münchener Tierärztliche Wochenschrift                                    |
| Anales de la Facultad de Veterinaria de León  | Biochemical and Biophysical Research Communications                                   |
| Analyst   | Biochemical Pharmacology  |
| Anatomia Histologia Embryologia   | Biochemical Society Transactions  |
| Anatomical Record   | Biochemistry (Washington)   |
| Anatomischer Anzeiger   | Biochemistry International  |
| Anatomy and Embryology  | Biochimica et Biophysica Acta, Molecular Basis of Disease                             |
| Angewandte Parasitologie  | Biological Psychiatry   |
| Animal Behaviour  | Biologicals   |
| Animal Biotechnology  | Biologicheskii Zhurnal Armenii  |
| Animal Production   | Biológico   |
| Animal Science Papers and Reports - Polish Academy of Sciences, Institute of Genetics and Animal Breeding Jastrzębiec | Biologizace a Chemizace Živočišné Výchovy, Veterinaria                                |
| Animal Technology   | Biology of Metals   |
| Annales de la Société Belge de Médecine Tropicale   | Biology of Reproduction   |
| Annales de Médecine Vétérinaire   | Biology of the Neonate  |
| Annales de Recherches Vétérinaires  | Bioorganicheskaya Khimiya   |
| Annales de Zootechnie   | Biopharmaceutics & Drug Disposition   |
| Annali dell'Istituto Superiore di Sanità  | Blood   |
| Annali della Facoltà di Medicina Veterinaria di Pisa  | Bollettino - Associazione Italiana Veterinari per Piccoli Animali                     |
| Annals of Applied Biology   | Bone and Mineral  |
| Annals of Neurology   | Bovine Practitioner   |
| Annals of Nutrition and Metabolism  | Brain Research Bulletin   |
| Annals of the New York Academy of Sciences  | British Journal of Anaesthesia  |
| Annals of Tropical Medicine and Parasitology  | British Journal of Cancer   |
| Annals of Warsaw Agricultural University SGGW-AR, Veterinary Medicine   | British Poultry Science   |
| Annual Report of the National Veterinary Assay Laboratory   | British Veterinary Journal  |
| Antimicrobial Agents and Chemotherapy   | Bromatologia i Chemia Toksykologiczna   |
| Antiviral Research  | Buffalo Bulletin  |
| APMIS, Acta Pathologica, Microbiologica et Immunologica Scandinavica  | Buffalo Journal   |
| Applied Agricultural Research   | Buletinul Institutului Agronomic Cluj-Napoca. Seria Zootehnica și Medicină Veterinară |
| Applied and Environmental Microbiology  | Bulletin de l'Académie Vétérinaire de France  |
| Applied Animal Behaviour Science  | Bulletin de la Société Française de Parasitologie                                     |
| Applied Engineering in Agriculture  |   |



- Bulletin des G.T.V.  
 Bulletin Mensuel de la Société Vétérinaire Pratique de France  
 Bulletin of Animal Health and Production in Africa  
 Bulletin of Entomological Research  
 Bulletin of Environmental Contamination and Toxicology  
 Bulletin of Equine Research Institute, Japan  
 Bulletin of Nippon Veterinary and Zootechnical College  
 Bulletin of the College of Agriculture and Veterinary Medicine, Nihon University  
 Bulletin of the European Association of Fish Pathologists  
 Bulletin of the Faculty of Agriculture, Kagoshima University  
 Bulletin of the Faculty of Agriculture, Miyazaki University  
 Bulletin of the International Dairy Federation  
 Bulletin of the Medical Library Association  
 Bulletin of the World Health Organization  
 Buskap og Avdrått  
 California Fish and Game  
 California Veterinarian  
 Canadian Journal of Animal Science  
 Canadian Journal of Chemistry  
 Canadian Journal of Fisheries and Aquatic Sciences  
 Canadian Journal of Microbiology  
 Canadian Journal of Physiology and Pharmacology  
 Canadian Journal of Veterinary Research  
 Canadian Journal of Zoology  
 Canadian Veterinary Journal  
 Cancer  
 Cancer Detection and Prevention  
 Cancer Research (Baltimore)  
 Canine Practice  
 Carbohydrate Research  
 Carcinogenesis  
 CAS Paper - Centre for Agricultural Strategy, University of Reading  
 Cattle Research Network Newsletter  
 Cell and Tissue Research  
 Cell Biology International Reports  
 Cellular Immunology  
 Československá Epidemiologie, Mikrobiologie, Imunologie  
 Cheiron  
 Chinese Journal of Veterinary Medicine  
 Chinese Journal of Veterinary Science and Technology  
 Chinese Journal of Virology  
 Ciência Veterinária Jaboticabal  
 Ciencia y Técnica en la Agricultura, Veterinaria  
 Ciencias Veterinarias (Heredia)  
 Circulatory Shock  
 Clinica Chimica Acta  
 Clinical Immunology and Immunopathology  
 Comparative Biochemistry and Physiology. A, Comparative Physiology  
 Comparative Biochemistry and Physiology. B, Comparative Biochemistry  
 Comparative Biochemistry and Physiology. C, Comparative Pharmacology and Toxicology  
 Comparative Haematology International  
 Comparative Immunology, Microbiology and Infectious Diseases  
 Compendium on Continuing Education for the Practicing Veterinarian  
 Comptes Rendus de l'Académie des Sciences. Series 3, Sciences de la Vie  
 Contact Dermatitis  
 Cornell Veterinarian  
 Cultivar (Paris)  
 Cuni-Sciences  
 Cuniculture (Paris)  
 Current Microbiology  
 Current Science  
 Current Topics in Veterinary Medicine and Animal Science  
 Cytotechnology  
 Dansk Pelsdyravl  
 Dansk Veterinærtidsskrift  
 Deutsche Tierärztliche Wochenschrift  
 Deutsches Tierärzteblatt  
 Developmental and Comparative Immunology  
 Diseases of Aquatic Organisms  
 Dissertation Abstracts International. B, Sciences and Engineering  
 Dissertation Abstracts International. C, Worldwide  
 Doga, Türk Veterinerlik ve Hayvancılık Dergisi  
 Doklady Vsesoyuznoi Akademii Sel'skokhozyaistvennykh Nauk  
 Doklady Vsesoyuznoi Ordena Lenina i Ordena Trudovogo Krasnogo Znamenii Akademii Sel'skokhozyaistvennykh Nauk im. V.I. Lenina  
 Doklady Vsesoyuznoi Ordena Lenina i Ordena Trudovogo Krasnogo Znamenii Akademii Sel'skokhozyaistvennykh Nauk imeni V.I. Lenina  
 Domestic Animal Endocrinology  
 Drug and Chemical Toxicology  
 Effem-Forschung für Heimtiernahrung  
 Eksperimental'naya Onkologiya  
 EMBO Journal  
 Endocrinology (Philadelphia)  
 Environmental Pollution  
 Environmental Research (New York)  
 Environmental Technology Letters  
 Épidémiologie et Santé Animale  
 Epidemiology and Infection  
 Equine Practice  
 Equine Veterinary Education  
 Equine Veterinary Journal  
 Esperimentinè Biologija  
 Etlik Veteriner Mikrobiyoloji Dergisi  
 European Journal of Applied Physiology and Occupational Physiology  
 European Journal of Biochemistry  
 European Journal of Companion Animal Practice  
 European Journal of Epidemiology  
 European Journal of Immunology  
 European Journal of Obstetrics & Gynecology and Reproductive Biology  
 Experientia  
 Experimental & Applied Acarology  
 Experimental and Molecular Pathology  
 Experimental Animals  
 Experimental Eye Research  
 Experimental Physiology  
 FAO Animal Production and Health Series  
 FASEB Journal  
 Feedstuffs  
 Feline Practice  
 FEMS Microbiology Immunology  
 FEMS Microbiology Letters  
 Fitoterapia  
 Fleischwirtschaft  
 Folia Biologica (Praha)  
 Folia Microbiologica  
 Food Additives and Contaminants  
 Food and Agricultural Immunology  
 Food and Chemical Toxicology  
 Forensic Science International  
 Fundamental and Applied Toxicology  
 Gastroenterology  
 GDS Info  
 Gene  
 General and Comparative Endocrinology  
 Genetica Polonica  
 Genetics, Selection, Evolution  
 Genome  
 Gibier Faune Sauvage  
 Giessener Schriftenreihe Tierzucht und Haustiergenetik  
 Gyobyo Kenkyu = Fish Pathology  
 Hearing Research  
 Helminthologia  
 Hereditas (Beijing)  
 Heredity  
 Histochemistry  
 Histology and Histopathology  
 Hoard's Dairyman  
 Hydrobiologia  
 Immunobiology  
 Immunogenetics  
 Immunological Investigations  
 Immunology  
 Immunology and Cell Biology  
 Immunology and Infectious Diseases  
 Immunology Letters  
 Immunology Today  
 In Vitro Cellular & Developmental Biology  
 Indian Journal of Animal Health  
 Indian Journal of Animal Production and Management  
 Indian Journal of Animal Reproduction  
 Indian Journal of Animal Research  
 Indian Journal of Animal Sciences  
 Indian Journal of Comparative Microbiology, Immunology and Infectious Diseases  
 Indian Journal of Dairy Science  
 Indian Journal of Experimental Biology  
 Indian Journal of Indigenous Medicines  
 Indian Journal of Veterinary Medicine  
 Indian Journal of Veterinary Surgery  
 Indian Veterinary Journal  
 Industrie Alimentari  
 Infection and Immunity  
 Ingegneria Alimentare, Le Conserve Animali  
 International Archives of Allergy and Applied Immunology  
 International Biodeterioration  
 International Immunology  
 International Journal for Parasitology  
 International Journal for Vitamin and Nutrition Research  
 International Journal of Animal Sciences  
 International Journal of Biochemistry  
 International Journal of Biometeorology  
 International Journal of Dermatology

- International Journal of Experimental Pathology  
 International Journal of Food Microbiology  
 International Journal of Systematic Bacteriology  
 Internationale Agrarindustrie Zeitschrift  
 Intervirology  
 Investigación Agraria, Producción y Sanidad Animales  
 Ippologia  
 Irish Journal of Agricultural Research  
 Irish Naturalists' Journal  
 Irish Veterinary Journal  
 Irish Veterinary News  
 Israel Journal of Medical Sciences  
 Israel Journal of Veterinary Medicine  
 Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya  
 Izvestiya Akademii Nauk Kazakhskoi SSR, Seriya Biologicheskaya  
 Izvestiya Akademii Nauk Moldavskoi SSR, Biologicheskie i Khimicheskie Nauk  
 Japanese Journal of Animal Reproduction  
 Japanese Journal of Parasitology  
 Japanese Journal of Sanitary Zoology  
 Japanese Journal of Swine Science  
 Japanese Journal of Veterinary Research  
 Japanese Journal of Veterinary Science  
 Japanese Journal of Zootechnical Science  
 Japanese Poultry Science  
 JARQ, Japan Agricultural Research Quarterly  
 Jikken Dobotsu = Experimental Animals  
 Journal - Association of Official Analytical Chemists  
 Journal of Acquired Immune Deficiency Syndromes  
 Journal of Agricultural and Food Chemistry  
 Journal of Agricultural Entomology  
 Journal of Agricultural Ethics  
 Journal of Agricultural Science  
 Journal of Agriculture, Western Australia  
 Journal of Analytical Toxicology  
 Journal of Anatomy  
 Journal of Animal Breeding and Genetics  
 Journal of Animal Physiology and Animal Nutrition  
 Journal of Animal Science  
 Journal of Antibiotics  
 Journal of Antimicrobial Chemotherapy  
 Journal of Applied Bacteriology  
 Journal of Applied Ichthyology  
 Journal of Applied Physiology  
 Journal of Applied Rabbit Research  
 Journal of Applied Toxicology  
 Journal of Aquatic Animal Health  
 Journal of Arid Environments  
 Journal of Bacteriology  
 Journal of Basic Microbiology  
 Journal of Biochemistry (Tokyo)  
 Journal of Biological Chemistry  
 Journal of Biological Response Modifiers  
 Journal of Biomedical Engineering  
 Journal of Bombay Veterinary College  
 Journal of Cancer Research and Clinical Oncology  
 Journal of Cell Science  
 Journal of Chemical Ecology  
 Journal of Chromatographic Science  
 Journal of Chromatography  
 Journal of Chromatography, Biomedical Applications  
 Journal of Clinical Chemistry and Clinical Biochemistry  
 Journal of Clinical Microbiology  
 Journal of Comparative Pathology  
 Journal of Comparative Physiology. B, Biochemical, Systemic, and Environmental Physiology  
 Journal of Controlled Release  
 Journal of Dairy Research  
 Journal of Dairy Science  
 Journal of Diarrhoeal Diseases Research  
 Journal of Economic Entomology  
 Journal of Endocrinology  
 Journal of Entomological Science  
 Journal of Environmental Management  
 Journal of Environmental Science and Health. Part B, Pesticides, Food Contaminants, and Agricultural Wastes  
 Journal of Equine Veterinary Science  
 Journal of Ethnopharmacology  
 Journal of Experimental Animal Science  
 Journal of Experimental Pathology  
 Journal of Fish Biology  
 Journal of Fish Diseases  
 Journal of Fisheries of China  
 Journal of Food Protection  
 Journal of General Microbiology  
 Journal of General Virology  
 Journal of Great Lakes Research  
 Journal of Helminthology  
 Journal of Heredity  
 Journal of Ichthyology  
 Journal of Immunological Methods  
 Journal of Immunology (Baltimore)  
 Journal of Industrial Microbiology  
 Journal of Infection  
 Journal of Infectious Diseases  
 Journal of Invertebrate Pathology  
 Journal of Leukocyte Biology  
 Journal of Lipid Research  
 Journal of Liquid Chromatography  
 Journal of Medical and Veterinary Mycology  
 Journal of Medical Entomology  
 Journal of Medical Microbiology  
 Journal of Medical Primatology  
 Journal of Molecular Biology  
 Journal of Molecular Evolution  
 Journal of Morphology  
 Journal of Natural Products  
 Journal of Neurochemistry  
 Journal of Neuropathology & Experimental Neurology  
 Journal of Neuroscience  
 Journal of Nutrition  
 Journal of Orthopaedic Research  
 Journal of Parasitology  
 Journal of Pharmaceutical and Biomedical Analysis  
 Journal of Pharmacological Methods  
 Journal of Pharmacology and Experimental Therapeutics  
 Journal of Physiology  
 Journal of Planar Chromatography  
 Journal of Range Management  
 Journal of Reproduction and Fertility  
 Journal of Reproductive Immunology  
 Journal of Rheumatology  
 Journal of Small Animal Practice  
 Journal of Submicroscopic Cytology and Pathology  
 Journal of the American Animal Hospital Association  
 Journal of the American College of Nutrition  
 Journal of the American Veterinary Medical Association  
 Journal of the Association of Veterinary Anaesthetists of Great Britain and Ireland  
 Journal of the Chinese Society of Veterinary Science  
 Journal of the Faculty of Agriculture Tottori University  
 Journal of the Faculty of Agriculture, Iwate University  
 Journal of the Forensic Science Society  
 Journal of the Helminthological Society of Washington  
 Journal of the Japan Veterinary Medical Association  
 Journal of the National Cancer Institute  
 Journal of the Science of Food and Agriculture  
 Journal of the Society of Dairy Technology  
 Journal of the South African Veterinary Association  
 Journal of the World Aquaculture Society  
 Journal of Thermal Biology  
 Journal of Toxicology and Environmental Health  
 Journal of Toxicology, Toxin Reviews  
 Journal of Veterinary Diagnostic Investigation  
 Journal of Veterinary Internal Medicine  
 Journal of Veterinary Medical Science  
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Almost 100 scientists/linguists in CABI's Information Services at Wallingford, UK, with help from associated organizations and individuals worldwide, abstract and index the significant research and development literature in agriculture, forestry and allied disciplines. Over 12,000 serials and many other publications are scanned, and over 130,000 bibliographic records are compiled each year. From this computerized database, known as CAB ABSTRACTS, is derived a wide range of information services and products in printed and electronic form, designed to meet a variety of customer needs.

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CAB International (CABI) is an international, inter-governmental organization registered with the United Nations. It is owned and administered by its member governments; these currently number 29, but membership is open to all governments wishing to participate. Established in 1928, the organization provides information, scientific and development services for agriculture and allied disciplines throughout the world.

### Information Services

The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database of research on agriculture, forestry and allied disciplines, including social sciences and aspects of human medicine.

The Accessions Unit acquires the relevant scientific and technical literature for abstracting and indexing by almost 100 scientists/linguists in the following five divisions:

- Animal Health & Medical Parasitology
- Animal Production & Human Nutrition
- Crop Protection & Genetics
- Crop Production
- Natural Resources, Forestry & Economics

Further material is acquired and processed by collaborating or contracted organizations.

Abstract journals and electronic products derived from the database, and online access to it, provide unique sources of information for research scientists, development planners, educators and students.

The Information Services also publish primary journals and books, and offer training for information professionals, especially in developing countries.

### Scientific Services

CABI's Scientific Services consist of four institutes and two support services:

#### *International Institute of Entomology (IIE),*

Director, Dr K.M. Harris, located at 56 Queen's Gate, London, and in the British Museum, Natural History.

#### *International Mycological Institute (IMI),*

Director, Professor D.L. Hawksworth, located at Ferry Lane, Kew, London, adjacent to the Royal Botanic Gardens.

#### *International Institute of Parasitology (IIP),*

Director, Dr R. Muller, located at Winches Farm, St Albans, the field station of the London School of Hygiene & Tropical Medicine.

These three Institutes provide an authoritative identification service for agricultural pests and other organisms, conduct research, implement projects, and provide training in their fields of expertise.

#### *International Institute of Biological Control (IIBC),*

Director, Dr D.J. Greathead, has its headquarters at Silwood Park, Ascot, the field station of Imperial College of Science and Technology, University of London. It has stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia. It provides biocontrol services, conducts training, and participates in integrated pest management programmes.

#### *Development Services (CDS),*

Head, Mr D. Heydon, integrate the broad range of CABI expertise to provide advice and assistance with agricultural problems, but particularly those related to pest management and information services, and also coordinate CABI's training activities.

#### *Library Services,*

Manager, Mr C.J. Hamilton, have their headquarters with IIBC at Silwood Park, where the main Library is held, with additional literature collections at IMI, IIP, CDS and CABIC. Library Services operate document delivery and translation services.

### Information Technology Services (ITS)

ITS provide computing resources and services to all parts of CABI. A central computing facility is maintained with telecommunications access to seven remote sites, including the four CABI Institutes. CABIC is served by a modern Local Area Network which provides access to the computers, and by advanced office automation facilities. The main computers are DEC VAX systems and the principal software systems are BASIS for data management and information retrieval and PAGER for typesetting.

The staff of 25 includes database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CAB ABSTRACTS database and associated functions, plus accessions control, subscription management and electronic publishing.

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